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such frauds occur, they should be exposed for the benefit of the profession. A careful but firm pursuit of this course would render well-disposed druggists more careful and deter the fraudulently inclined from a resort to their disreputable practices.

ART. 4.—As the practice of pharmacy is quite distinct from the practice of medicine, and has been found to flourish in proportion as its practitioners have confined their attention to its requirements; and as the conduction of the business of both professions by the same individual involves pecuniary temptations which are often not compatible with a conscientious discharge of duty; we consider that the members of this Association should discountenance all such professional amalgamation; and in conducting business at the counter, should avoid prescribing for diseases when practicable, referring applicants for medical advice to the physician. We hold it as unprofessional and highly reprehensible for apothecaries to allow any percentage or commission to physicians on their prescriptions, as unjust to the public, and hurtful to the independence and self-respect of both parties concerned. We also consider that the practice of some physicians (in places where good apothecaries are numerous), of obtaining medicines at low prices from the latter, and selling them to their patients, is not only unjust and unprofessional, but deserving the censure of all high-minded medical men.

ART. 5.—The important influence exerted on the practice of pharmacy by the large

proportion of physicians who have resigned its duties and emoluments to the apothecary, are reasons why he should seek their favorable opinion and cultivate their friendship, by earnest endeavors to furnish their patients with pure and well-prepared medicines. As physicians are liable to commit errors in writing their prescriptions, involving serious consequences to health and reputation if permitted to leave the shop, the apothecary should always, when he deems an error has been made, consult the physician before proceeding; yet in the delay which must necessarily occur, it is his duty, when possible, to accomplish the interview without compromising the reputation of the physician. On the other hand, when apothecaries commit errors involving ill consequences, the physician, knowing the constant liability to error, should feel bound to screen them from undue censure, unless the result of a culpable negligence.

ART. 6.—As we owe a debt of gratitude to our predecessors for the researches and observations which have so far advanced our scientific art, we hold that every apothecary and druggist is bound to contribute his mite toward the same fund, by noting the new ideas and phenomena which may occur in the course of his business, and publishing them, when of sufficient consequence, for the benefit of the profession.

This code of ethics is evidently in need of revision. The following code is proposed for adoption at the annual meeting of the American Pharmaceutical Association in the autumn of 1922.

Principles of Pharmaceutical Ethics

Proposed by Charles H. LaWall for Adoption by the American Pharmaceutical Association at its Annual Meeting in 1922

CHAPTER I

THE DUTIES OF THE PHARMACIST IN CONNECTION WITH HIS SERVICES TO THE PUBLIC

Pharmacy has for its primary object the service which it can render to the public in safeguarding the handling, sale, compounding and dispensing of medicinal substances.

The practice of Pharmacy demands knowledge, skill and integrity on the part of

those engaged in it. Pharmacists are required to pass certain educational tests in order to qualify for registration under the laws of most of our states. These various states restrict the practice of Pharmacy to those qualifying according to the regulatory requirements thereby granting to them a special privilege which is denied other citizens.

In return the states expect the Pharma-

cist to recognize his responsibility to the community and to fulfil his professional obligations honorably and with due regard for the physical well being of society.

The Pharmacist should uphold the accepted standards of the United States Pharmacopoeia and the National Formulary for articles which are official in either of these works and should, as far as possible, encourage the use of these official drugs and preparations and discourage the use of proprietaries and nostrums. He should use only drugs and chemicals of the best quality obtainable for prescription filling and for sale when the articles are to be used for medicinal purposes.

He should neither buy, sell nor use sub-standard drugs except for uses which are not in any way connected with medicinal purposes. When a substance is sold for technical use the quality furnished should be governed by the grade required for the stated purpose.

The Pharmacist should be properly remunerated by the public for his knowledge and skill when used in its behalf in compounding prescriptions, and his fee for such professional work as well as the cost of the ingredients.

The Pharmacist should not sell or dispense powerful drugs and poisons indiscriminately to persons not properly qualified to administer or use them, and should use every proper precaution to safeguard the public from poisons and from all habit-forming medicines.

The Pharmacist, being legally entrusted with the dispensing and sale of narcotic drugs and alcoholic liquors, should merit this responsibility by upholding and conforming to the laws and regulations governing the distribution of these substances.

The Pharmacist should seek to enlist and merit the confidence of his patrons and when this confidence is won it should be jealously guarded and never abused by extortion or misrepresentation or in any other manner.

The Pharmacist should consider the knowledge which he gains of their ailments, and the confidences of his patrons regarding these matters as entrusted to his honor, and he should never divulge such facts unless compelled to do so by law.

The Pharmacist should hold the health and safety of his patrons to be of first consideration; he should make no attempt to prescribe or to treat diseases or strive to sell nostrums or specifics simply for the sake of profit. When an epidemic prevails, the Pharmacist should continue his labors for the alleviation of suffering without regard to risk of his own health and without consideration of emolument.

He should keep his store clean, neat and sanitary in all its departments and should be well supplied with accurate measuring and weighing devices and other suitable apparatus for the proper performance of his professional duties.

It is considered inimical to public welfare for the Pharmacist to have any clandestine arrangement with any physician in which fees are divided or in which secret prescriptions are concerned.

Pharmacists should primarily be good citizens, should uphold and defend the laws of the state and nation. They should inform themselves concerning the laws, particularly those relating to food and drug adulteration and those pertaining to health and sanitation and should always be ready to coöperate with the proper authorities having charge of the enforcement of the laws.

The Pharmacist should be willing to join in any constructive effort to promote the public welfare and he should share his public and private conduct and deeds so as to entitle him to the respect and confidence of the community in which he practices.

CHAPTER II

THE DUTIES OF THE PHARMACIST IN HIS RELATIONS TO THE PHYSICIAN

The Pharmacist even when urgently requested so to do should always refuse to prescribe or attempt diagnoses. He should under such circumstances, refer applicants for medical aid to a reputable legally qualified physician. In cases of extreme emergency as in accident or sudden illness on the street in which persons are brought to him pending the arrival of a physician such prompt action should be taken to prevent suffering as is dictated by humanitarian impulses and guided by scientific knowledge and common sense.

The Pharmacist should not, under any circumstances, substitute one article for another, or one make of an article for another in a prescription, without the consent of the physician who wrote it. No essential change should be made in a physician's prescription except such as is warranted by correct pharmaceutical procedure, nor any that will interfere with the obvious intent of the prescriber, as regards therapeutic action.

He should follow the physician's directions explicitly in the matter of refilling prescriptions, copying the formula upon the label or giving a copy of the prescription to the patient. He should not add any extra directions or caution or poison labels without due regard for the wishes of the prescriber, providing the safety of the patient is not jeopardized.

Whenever there is doubt as to the interpretation of the physician's prescription or directions, he should invariably confer with the physician in order to avoid a possible mistake or an unpleasant situation.

He should never discuss the therapeutic effect of a physician's prescription with a patron or disclose details of composition which the physician has withheld, suggesting to the patient that such details can be properly discussed with the prescriber only.

Where an obvious error or omission in a prescription is detected by the Pharmacist, he should protect the interests of his patron and also the reputation of the physician by conferring confidentially upon the subject, using the utmost caution and delicacy in handling such an important matter.

CHAPTER III

THE DUTIES OF PHARMACISTS TO EACH OTHER AND TO THE PROFESSION AT LARGE

The Pharmacist should strive to perfect and enlarge his professional knowledge. He should contribute his share toward the scientific progress of his profession and encourage and participate in research, investigation and study.

He should associate himself with pharmaceutical organizations whose aims are compatible with this code of ethics and to whose membership he may be eligible. He should contribute his share of time and

energy to carrying on the work of these organizations and promoting their welfare. He should keep himself informed upon professional matters by reading current pharmaceutical and medical literature.

He should perform no act, nor should he be a party to any transaction which will bring discredit to his profession or in any way bring criticism upon it, nor should he unwarrantedly criticize a fellow pharmacist or do anything to diminish the trust reposed in the practitioners of pharmacy.

The Pharmacist should expose any corrupt or dishonest conduct of any member of his profession which comes to his certain knowledge, through those accredited processes provided by the civil laws or the rules and regulations of pharmaceutical organizations, and he should aid in driving the unworthy out of the calling.

He should not allow his name to be used in connection with advertisements or correspondence for furthering the sale of nostrums or accept agencies for such.

He should courteously aid a fellow pharmacist who in an emergency needs supplies. Such transactions had better be made in the form of a sale rather than by borrowing, as is often the custom.

He should not aid any person to evade legal requirements regarding time and experience by carelessly or improperly endorsing or approving statements to which he would not be willing to make affidavit.

He should not undersell a fellow pharmacist for the sake of commercial advantage.

He should not imitate the labels of his competitors or take any other unfair advantage of merited professional or commercial success. When a bottle or package of a medicine is brought to him to be filled, he should remove all other labels and place his own thereon unless the patron requests otherwise.

He should not fill orders which come to him by mistake, being originally intended for a competitor.

He should never request a copy of a prescription from another pharmacist. It is the patient's duty to attend to this if he wishes to make a change in pharmacists.

He should deal fairly with manufacturers and wholesale druggists from whom he pur-

chases his supplies; all goods received in error or excess and all undercharges should be as promptly reported as are shortages and overcharges.

He should earnestly strive to follow all trade regulations and rules, promptly meet all obligations and closely adhere to all contracts and agreements.

Code of Ethics Adopted by the American Society of Mechanical Engineers in June 1914

A. GENERAL PRINCIPLES

It is not assumed that this code shall define in detail the duties and obligations of engineers under all possible circumstances. It is an axiom that engineers in all their professional relations should be governed by principles of honor, honesty, strict fidelity to trusts imposed upon them, and courteous behavior toward all. The following sections are framed to cover situations arising most frequently in engineers' work.

It is the duty of engineers to satisfy themselves to the best of their ability that the enterprises with which they become identified are of legitimate character. If an engineer after becoming associated with an enterprise finds it to be of questionable character, he should sever his connection with it as soon as practicable, avoiding in so doing reflections on his previous associates.

B. THE ENGINEER'S RELATIONS TO CLIENT OR EMPLOYER

The engineer should consider the protection of a client's or employer's interests his first obligation, and therefore should avoid every act contrary to this duty. If any other considerations, such as professional obligations or restrictions, interfere with his meeting the legitimate expectation of a client or employer, the engineer should so inform him.

An engineer cannot honorably accept compensation, financial or otherwise, from two or more parties having conflicting interests without the consent of all parties. The engineer, in whatever capacity, whether consulting, designing, installing, or operating, must not accept commissions, directly or indirectly, from parties dealing with his client or employer. The only condition under which such commissions may honor-

ably be accepted is when they are given with the full knowledge and approval of all parties concerned.

An engineer called upon to decide on the use of inventions, apparatus, or anything in which he has a financial interest, should make his status clearly understood by those employing him.

The engineer, in conformity with the practice in other professions, should not offer or execute a bond to guarantee the performance of his work. The client's reliance for the satisfactory execution of his work should be the professional reputation and experience of the engineer.

An engineer in independent practice may be employed by more than one party, when the interests of the several parties do not conflict; and it should be understood that he is not expected to devote his entire time to the work of one, but is free to carry out other engagements. A consulting engineer permanently retained by a party, should notify other prospective clients of this affiliation before entering into relations with them, if in his opinion, the interests might conflict.

Before any consulting engineer takes over the work of another consulting engineer he should ask the client his reasons for desiring to change engineers and unless the consulting engineer is entirely satisfied that the client has good and sufficient reasons for making the change he should confer with the present incumbent before accepting the work.

Consultations should be encouraged in cases of doubt or unusual responsibility. The aim should be to give the client the advantage of collective skill. Discussions should be confidential. Consulting engineers should not say or do anything to impair confidence in the engineer in charge unless it is apparent that he is wholly